

**New York State Department of Transportation
Classification Count Average Weekday Data Report**

ROUTE #: I 81
 COUNTY NAME: Onondaga
 REGION CODE: 3
 FROM: JCT RT 80
 TO: JCT RT 20
 REF-MARKER: 81133031062
 END MILEPOINT: 0310806
 FUNC-CLASS: 01
 STATION NO: 0585
 COUNT TAKEN BY: ORG CODE: DOT INITIALS: JSV
 PROCESSED BY: ORG CODE: DOT INITIALS: SJW

ROAD NAME: 81I

YEAR: 2007
 MONTH: October

STATION: 330585

NO. OF LANES: 4
 HPMS NO: 10145670

BATCH ID: DOT-SJWr3ww40

DIRECTION	North	South	TOTAL
NUMBER OF VEHICLES	16654	16085	32739
NUMBER OF AXLES	39757	39910	79667
% HEAVY VEHICLES (F4-F13)	25.07%	24.27%	24.68%
% TRUCKS AND BUSES (F3-F13)	42.08%	41.85%	41.97%
AXLE CORRECTION FACTOR	0.84	0.81	0.82

VEHICLE CLASS	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	TOTAL
NO. OF AXLES	2	2	2	2.5	2	3	4	3.5	5	6	5	6	8.75	
ENDING HOUR	1:00	2	87	27	12	12	0	32	31	0	7	2	0	212
	2:00	2	60	21	8	5	0	23	32	0	4	0	0	155
	3:00	2	42	18	12	4	0	26	31	2	7	0	0	144
	4:00	1	44	16	14	5	0	26	30	1	6	0	0	143
	5:00	2	70	28	13	12	1	37	32	0	3	1	0	199
	6:00	3	134	56	15	20	1	52	44	0	8	1	0	334
	7:00	6	328	132	25	52	6	65	54	2	10	1	0	681
	8:00	10	667	164	22	42	1	66	61	2	6	0	0	1041
	9:00	6	791	174	33	47	3	68	67	3	2	0	0	1194
	10:00	2	559	164	34	54	3	62	57	3	7	0	0	945
DIRECTION	11:00	4	497	163	35	49	6	88	58	4	1	1	0	906
North	12:00	5	478	162	28	52	4	70	62	3	3	0	1	868
	13:00	3	486	168	31	56	3	73	62	5	1	1	1	890
	14:00	4	514	164	30	49	4	67	50	4	2	0	1	889
	15:00	4	584	168	33	65	4	74	61	3	2	0	0	998
	16:00	4	672	220	37	64	4	76	55	2	2	1	0	1137
	17:00	5	767	224	28	74	6	80	61	3	1	0	0	1250
	18:00	7	762	212	24	58	3	82	45	1	1	0	0	1195
	19:00	6	634	174	24	41	3	74	58	1	1	0	0	1016
	20:00	4	436	113	18	37	2	68	62	2	1	0	0	743
	21:00	3	333	95	16	28	1	58	57	0	2	0	0	593
	22:00	3	269	69	15	18	1	46	46	0	3	0	0	470
	23:00	2	208	59	18	14	1	38	42	0	5	0	0	387
	24:00	2	132	42	10	12	0	32	30	0	4	0	0	264
TOTAL VEHICLES	92	9554	2833	535	870	57	1	1383	1188	41	89	8	3	16654
TOTAL AXLES	184	19108	5666	1338	1740	171	4	4840	5940	246	445	48	26	39757
ENDING HOUR	1:00	2	326	124	28	26	4	2	27	99	5	1	0	645
	2:00	2	332	122	24	30	5	2	27	94	3	1	0	642
	3:00	3	374	118	26	26	3	2	21	100	2	1	0	676
	4:00	7	452	139	24	32	4	2	22	103	4	1	0	790
	5:00	7	525	127	24	28	4	0	20	92	3	0	0	830
	6:00	6	496	107	23	25	3	0	15	112	2	1	0	790
	7:00	3	412	104	17	25	2	0	20	91	4	1	0	679
	8:00	0	436	120	20	22	2	1	22	91	1	6	0	721
	9:00	3	442	121	18	24	2	0	21	93	1	10	0	735
	10:00	1	333	98	14	20	2	0	11	90	1	9	0	579
DIRECTION	11:00	3	280	81	11	14	1	0	17	86	2	7	1	503
South	12:00	1	244	78	14	12	1	0	13	65	1	1	0	430
	13:00	1	272	83	15	18	1	0	19	70	1	3	1	484
	14:00	1	205	71	12	14	1	0	13	52	1	4	1	375
	15:00	2	217	80	12	16	1	0	17	53	0	4	1	403
	16:00	3	297	83	13	14	0	0	17	59	0	10	3	499
	17:00	6	478	124	13	23	2	0	17	61	3	2	1	730
	18:00	6	524	172	16	41	1	0	23	54	2	2	1	843
	19:00	4	525	160	25	47	4	1	22	66	3	3	1	862
	20:00	3	530	158	28	56	5	7	17	86	7	3	3	904
	21:00	2	445	158	28	53	4	2	31	95	6	2	2	829
	22:00	2	424	156	27	29	3	0	23	96	5	3	2	771
	23:00	4	382	132	29	33	4	1	29	100	3	2	0	719
	24:00	2	329	111	31	26	5	2	26	106	3	2	2	646
TOTAL VEHICLES	74	9280	2827	492	654	64	22	490	2014	63	79	20	6	16085
TOTAL AXLES	148	18560	5654	1230	1308	192	88	1715	10070	378	395	120	52	39910
GRAND TOTAL VEHICLES	166	18834	5660	1027	1524	121	23	1873	3202	104	168	28	9	32739
GRAND TOTAL AXLES	332	37668	11320	2568	3048	363	92	6556	16010	624	840	168	79	79667

VEHICLE CLASSIFICATION CODES:

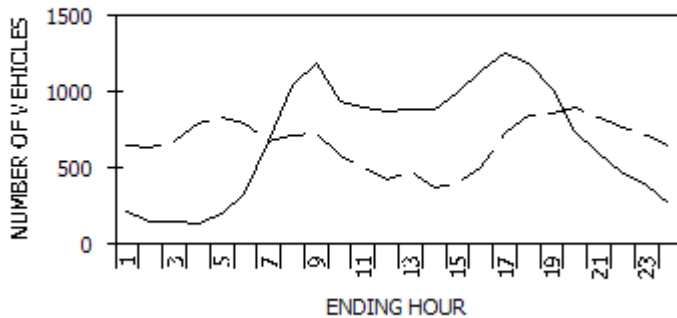
- F1. Motorcycles
- F2. Autos*
- F3. 2 Axle, 4-Tire Pickups, Vans, Motorhomes*
- F4. Buses
- F5. 2 Axle, 6-Tire Single Unit Trucks
- F6. 3 Axle Single Unit Trucks
- F7. 4 or More Axle Single Unit Trucks
- F8. 4 or Less Axle Vehicles, One Unit is a Truck
- F9. 5 Axle Double Unit Vehicles, One Unit is a Truck
- F10. 6 or More Double Unit Vehicles, One Unit is a Truck
- F11. 5 or Less Axle Multi-Unit Trucks
- F12. 6 Axle Multi-Unit Trucks
- F13. 7 or More Axle Multi-Unit Trucks

* INCLUDING THOSE HAULING TRAILERS

FUNCTIONAL CLASS CODES:

RURAL	URBAN	SYSTEM
01	11	PRINCIPAL ARTERIAL-INTERSTATE
02	12	PRINCIPAL ARTERIAL-EXPRESSWAY
02	14	PRINCIPAL ARTERIAL-OTHER
06	16	MINOR ARTERIAL
07	17	MAJOR COLLECTOR
08	17	MINOR COLLECTOR
09	19	LOCAL SYSTEM

TRAFFIC FLOW BY DIRECTION



PEAK HOUR DATA

DIRECTION	HOUR	COUNT	2-WAY	HOUR	COUNT
North	17	1250	A.M.	9	1929
South	20	904	P.M.	18	2038

New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330585
Route #: 1 81 Road name: 811
From: JCT RT 80
To: JCT RT 20
Direction: North
Lanes: 1, 2

Start date: Mon 10/01/2007 13:00
End date: Fri 10/05/2007 21:45
County: Onondaga
Town: TULLY
Speed limit: 65

Count duration: 105 hours
Functional class: 1
Factor group: 40
Batch ID: DOT-SJWr3ww40
Count taken by: Org: DOT Init: JSV
Processed by: Org: DOT Init: SJW

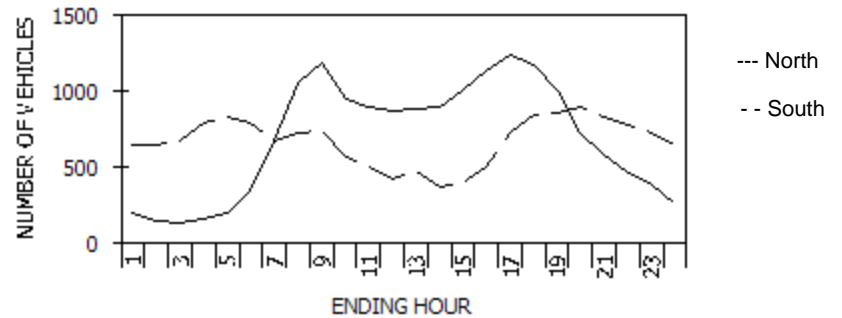
Speeds, mph

Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total	
1:00	0	0	0	0	0	0	2	14	68	80	28	10	2	100.0	99.0	92.2	58.8	19.6	71.0	71.2	76.7	204	
2:00	0	0	0	0	0	0	1	13	46	62	26	5	1	100.0	99.4	90.9	61.0	20.8	71.0	71.4	76.8	154	
3:00	1	0	0	0	0	0	1	10	50	56	17	3	1	99.3	98.6	91.4	55.4	15.1	69.3	70.7	75.1	139	
4:00	1	0	0	0	0	0	1	14	56	60	22	4	0	99.4	98.7	89.9	54.4	16.5	69.3	70.6	75.6	158	
5:00	0	0	0	0	0	0	3	19	68	84	24	4	1	100.0	98.5	89.2	55.7	14.3	70.2	70.7	75.0	203	
6:00	0	0	0	0	0	1	2	32	127	132	48	10	0	99.7	99.1	90.1	54.0	16.5	70.3	70.6	75.6	352	
7:00	2	0	0	0	0	0	5	51	201	286	107	20	3	99.7	99.0	91.4	61.6	19.3	70.5	71.4	76.4	675	
8:00	2	0	0	0	0	0	6	56	260	476	192	54	6	99.8	99.2	93.9	69.2	24.0	71.5	72.2	77.5	1052	
9:00	2	0	0	0	0	0	3	56	307	501	246	67	10	99.8	99.6	94.9	69.1	27.1	71.8	72.3	78.0	1192	
10:00	2	0	0	0	0	3	7	49	276	390	174	48	7	99.5	98.7	93.6	64.7	24.0	71.2	71.9	77.5	956	
11:00	2	0	0	0	0	1	7	59	251	359	168	49	6	99.7	98.9	92.4	64.5	24.7	71.2	71.9	77.7	902	
12:00	1	0	0	0	0	1	8	63	257	337	151	50	10	99.8	98.9	91.7	62.4	24.0	71.2	71.7	77.7	878	
13:00	3	0	0	0	0	3	12	64	265	344	158	35	8	99.3	98.0	90.8	61.1	22.5	70.5	71.5	77.2	892	
14:00	12	0	0	0	0	0	3	46	236	348	186	57	10	98.7	98.3	93.2	66.9	28.2	69.7	72.2	78.2	898	
15:00	2	0	0	0	0	2	7	63	271	408	195	45	6	99.6	98.9	92.6	65.5	24.6	71.2	71.9	77.5	999	
16:00	3	0	0	0	0	1	8	60	310	482	204	59	11	99.6	98.9	93.7	66.4	24.1	71.3	72.0	77.6	1138	
17:00	1	0	0	0	1	0	7	73	338	511	242	57	9	99.8	99.3	93.4	66.1	24.9	71.5	72.0	77.6	1239	
18:00	2	0	0	0	0	1	5	43	297	508	249	64	11	99.7	99.3	95.7	70.5	27.5	72.0	72.4	78.0	1180	
19:00	2	0	0	0	0	0	4	40	238	438	208	62	12	99.8	99.4	95.4	71.7	28.1	72.1	72.5	78.2	1004	
20:00	2	0	0	0	0	0	4	50	208	307	118	31	5	99.7	99.2	92.3	63.6	21.2	70.8	71.7	77.0	725	
21:00	0	0	0	0	0	0	4	43	172	250	88	19	3	100.0	99.3	91.9	62.2	19.0	71.0	71.5	76.4	579	
22:00	1	0	0	0	0	0	3	31	136	188	80	17	7	99.8	99.1	92.4	63.1	22.5	71.1	71.7	77.2	463	
23:00	0	0	0	0	0	0	4	26	124	159	54	17	2	100.0	99.0	92.2	60.1	18.9	71.0	71.3	76.4	386	
24:00	1	0	0	0	0	0	1	17	84	109	38	10	2	99.6	99.2	92.7	60.7	19.1	70.5	71.3	76.5	262	
Avg. Daily Total	42	0	0	0	1	13	108	992	4646	6875	3023	797	133	99.7	99.0	93.0	65.1	23.8	71.1	71.9	77.5	16630	
Percent	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.6%	6.0%	27.9%	41.3%	18.2%	4.8%	0.8%										
Cum. Percent	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	1.0%	7.0%	34.9%	76.2%	94.4%	99.2%	100.0%										
Average hour	2	0	0	0	0	1	4	41	194	286	126	33	6										693

	Avg. Speed	50th% Speed	85th% Speed
North	71.1	71.9	77.5
South	66.7	71.6	77.1

Peak Hour Data					
Direction	Hour	Count	2-way A.M. P.M.	Hour	Count
North	17	1239		9	1931
South	20	905		18	2025

TRAFFIC FLOW BY DIRECTION



New York State Department of Transportation
Speed Count Average Weekday Report

Station: 330585
Route #: I 81 Road name: 811
From: JCT RT 80
To: JCT RT 20
Direction: South
Lanes: 1, 2

Start date: Mon 10/01/2007 13:00
End date: Fri 10/05/2007 21:45
County: Onondaga
Town: TULLY
Speed limit: 65

Count duration: 105 hours
Functional class: 1
Factor group: 40
Batch ID: DOT-SJWr3ww40
Count taken by: Org: DOT Init: JSV
Processed by: Org: DOT Init: SJW

Speeds, mph

Hour	0.0-30.0	30.1-35.0	35.1-40.0	40.1-45.0	45.1-50.0	50.1-55.0	55.1-60.0	60.1-65.0	65.1-70.0	70.1-75.0	75.1-80.0	80.1-85.0	85.1-115.0	% Exc 55.0	% Exc 60.0	% Exc 65.0	% Exc 70.0	% Exc 75.0	Avg	50th%	85th%	Total	
1:00	18	0	0	0	0	0	6	60	226	246	74	16	3	97.2	96.3	87.1	52.2	14.3	65.7	70.3	75.0	649	
2:00	13	0	0	0	0	3	12	55	214	245	84	15	4	97.5	95.7	87.1	54.0	16.0	66.8	70.6	75.4	645	
3:00	13	0	0	0	0	2	7	62	229	257	90	18	2	97.8	96.8	87.6	54.0	16.2	67.1	70.6	75.5	680	
4:00	15	0	0	0	1	0	10	68	252	302	118	23	4	98.0	96.7	88.1	56.4	18.3	67.4	70.9	76.2	793	
5:00	16	0	0	0	0	1	6	57	255	340	132	26	4	98.0	97.3	90.4	60.0	19.4	67.7	71.3	76.4	837	
6:00	18	0	0	0	0	1	6	53	234	329	125	24	5	97.6	96.9	90.2	60.8	19.4	67.2	71.3	76.4	795	
7:00	37	0	0	0	0	0	4	52	182	274	103	20	6	94.5	94.0	86.3	59.4	19.0	62.4	71.2	76.4	678	
8:00	78	0	0	0	0	0	7	53	178	272	110	21	4	89.2	88.2	80.9	56.3	18.7	55.7	70.9	76.3	723	
9:00	97	0	0	0	0	1	6	40	176	268	114	30	7	86.7	85.9	80.5	56.7	20.4	53.5	71.0	76.8	739	
10:00	6	0	0	0	0	0	4	31	145	251	103	30	7	99.0	98.3	92.9	67.8	24.3	70.0	72.1	77.6	577	
11:00	11	0	0	0	0	0	2	26	121	216	93	25	10	97.8	97.4	92.3	68.3	25.4	68.3	72.2	77.9	504	
12:00	5	0	0	2	1	2	2	22	101	190	80	22	5	97.7	97.2	92.1	68.8	24.8	69.6	72.2	77.7	432	
13:00	5	0	0	1	8	8	9	33	127	190	80	17	6	95.5	93.6	86.8	60.5	21.3	68.4	71.4	77.0	484	
14:00	6	0	0	0	0	0	1	11	90	157	79	24	9	98.4	98.1	95.2	71.4	29.7	69.9	72.6	78.6	377	
15:00	7	0	0	0	0	0	2	13	79	176	90	30	6	98.3	97.8	94.5	74.9	31.3	69.8	72.9	78.7	403	
16:00	6	0	0	0	0	0	1	20	107	194	125	36	10	98.8	98.6	94.6	73.1	34.3	70.8	73.0	78.9	499	
17:00	7	0	0	0	0	1	1	22	121	307	207	55	12	98.9	98.8	95.8	79.3	37.4	71.7	73.5	79.0	733	
18:00	9	0	0	0	0	0	2	27	143	348	232	72	12	98.9	98.7	95.5	78.6	37.4	71.5	73.5	79.1	845	
19:00	8	0	0	0	0	1	6	44	191	383	176	48	7	99.0	98.3	93.2	71.1	26.7	70.5	72.4	77.9	864	
20:00	6	0	0	0	0	5	10	53	256	389	151	28	7	98.8	97.7	91.8	63.5	20.6	70.0	71.6	76.7	905	
21:00	10	0	0	0	0	0	8	69	247	342	132	20	3	98.8	97.8	89.5	59.8	18.7	68.7	71.2	76.2	831	
22:00	9	0	0	0	0	1	4	51	243	310	122	29	7	98.7	98.2	91.6	60.3	20.4	69.1	71.3	76.8	776	
23:00	10	0	0	0	0	1	7	65	249	271	97	19	4	98.5	97.5	88.5	54.1	16.6	68.0	70.6	75.6	723	
24:00	11	6	12	23	31	13	14	63	210	192	57	13	3	85.2	83.0	73.3	40.9	11.3	62.1	68.6	74.4	648	
Avg. Daily Total	421	6	12	26	41	40	137	1050	4376	6449	2774	661	147	96.6	95.8	89.3	62.1	22.2	66.7	71.6	77.1	16140	
Percent	2.6%	0.0%	0.1%	0.2%	0.3%	0.2%	0.8%	6.5%	27.1%	40.0%	17.2%	4.1%	0.9%										
Cum. Percent	2.6%	2.6%	2.7%	2.9%	3.1%	3.4%	4.2%	10.7%	37.9%	77.8%	95.0%	99.1%	100.0%										
Average hour	18	0	0	1	2	2	6	44	182	269	116	28	6										672

TRAFFIC FLOW BY DIRECTION

	Avg. Speed	50th% Speed	85th% Speed
North	71.1	71.9	77.5
South	66.7	71.6	77.1

Peak Hour Data					
Direction	Hour	Count	2-way A.M. P.M.	Hour	Count
North	17	1239		9	1931
South	20	905		18	2025

